

# Cumulative Index 1981-1985

## Volumes 138-157

Acta Radiologica: Diagnosis • Acta Radiologica: Oncology • American Heart Journal • American Journal of Cardiology • American Journal of Diseases of Children • American Journal of Medicine • American Journal of Ophthalmology • American Review of Respiratory Disease • Annales de Radiologie • Annals of Internal Medicine • Annals of the Royal College of Surgeons of England • Annals of Surgery • Archives of Disease in Childhood • Archives of Neurology • Archives of Ophthalmology • Archives of Otolaryngology • Archives of Surgery • Australasian Radiology • Brain • British Journal of Diseases of the Chest • British Journal of Radiology • British Medical Journal • Bulletin of the Hospital For Joint Diseases • Canadian Medical Association Journal • Cancer • Cardiovascular and Interventional Radiology • Chest • Chinese Medical Journal • Circulation • Clinical Nuclear Medicine • Clinical Physics and Physiological Measurement • Clinical Radiology • CT: The Journal of Computed Tomography • Computerized Radiology • Digestive Diseases and Sciences • European Journal of Nuclear Medicine • European Journal of Radiology • Gastroenterology • Gastrointestinal Radiology • Illinois Medical Journal • International Journal of Radiation Oncology, Biology, Physics • Investigative Radiology • Journal of the American Medical Association • Journal of Bone and Joint Surgery • Journal of the Canadian Association of Radiologists • Journal of Clinical Ultrasound • Journal of Neurology, Neurosurgery and Psychiatry • Journal of Neuroradiology • Journal of Neurosurgery • Journal of Nuclear Medicine • Journal of Pediatrics • Journal of the Royal Society of Medicine • Journal of Urology • Laryngoscope • Magnetic Resonance Imaging • Magnetic Resonance in

**Also includes listings of all major papers from:**

**American Journal of Neuroradiology**

# American Journal of Roentgenology

Journal of Computer Assisted Tomography

# Journal of Ultrasound in Medicine

## RadioGraphics

## Radiologic Clinics of North America

## Seminars in Nuclear Medicine

## Seminars in Roentgenology

## Seminars in Ultrasound, CT, and MR

• Cardiovascular and Interventional Radiology • Chest • Chinese Medical Journal • Circulation  
• Clinical Nuclear Medicine • Clinical Physics and Physiological Measurement • Clinical Radiol  
• CT, The Journal of Computed Tomography • Computerized Radiology • Digestive Dis

**This issue in two parts—Part II**



# CT 9000

an uncomplicated system that's  
the best in its class

When you're buying a CT system to handle routine procedures, the last thing you want is unnecessary complexity. Complexity can compromise the economy you're looking for in such a system... it can raise your overhead, increase downtime, and slow down throughput.

That's why the CT 9000 from General Electric has become the best-selling system in its class: it's remarkably uncomplicated.

**Simple installation:** The entire computer system is housed in the operator's console. That means you

requirements. And the CT 9000 fits into a room as small as 20 x 20 feet... in most cases, it can be installed without renovation.

**Uncomplicated operation:** The CT 9000 incorporates advanced micro-electronic technology to streamline operation and enhance



operator efficiency. Operation is so easy that training can be completed in as little as one day. Routine protocols can be initiated with the touch of a button. And the unique AutoVoice synthesizer automatically relays proper breathing instructions to the patient, letting the operator concentrate on the procedure at hand. Because the CT 9000 system is so easy to use, most procedures can be completed faster... enhancing patient throughput even further.

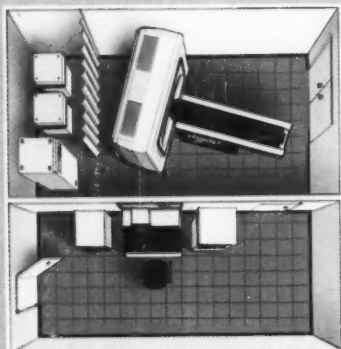
**Uncommonly reliable:** The CT 9000's modular electronics not only give you scan versatility, they also set a new standard in system reliability. You get consistently excellent performance, day after day, with minimum downtime and maximum throughput.

**Financing made easy:** GE offers a complete range of financing and lease plans that can be tailored to fit your budget and cash flow requirements. Our Super Saver lease plan, for example, offers a fixed lease rate as low as 4.8%\* with no payments for the first 90 days of operation... that means your CT 9000 system will begin earning income for your facility immediately.

**More information?** Contact your General Electric sales representative, or call us and find out how the CT 9000 system can fit into your healthcare delivery plans.

800-433-5566 Ext. 5303

\*Rate in effect for a limited time only. Some restrictions apply. Contact your GE sales representative for details.



don't need a separate computer room with special air conditioning



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MISSING PAGES ARE INDEX PAGES THAT HAVE BEEN  
PHOTOGRAPHED SEPARATELY WITHIN THIS MICROFORM  
EDITION.





# Keep in touch

## Signa keeps evolving MR technology at hand

As magnetic resonance progresses, a lot of MR systems are going to be left behind. But the Signa™ system from GE has been designed with the future in mind. Consider a few of the reasons GE has more high field imaging systems installed than all other manufacturers combined:



- ☐ Our console design. We've used unique, touch-sensitive plasma screens, so new applications and protocols can be incorporated with rapid, simple software updates.
- ☐ The pulse control module. It's driven by a 16-bit microprocessor with 0.5 megabyte of memory, so new pulse sequences and multinuclear imaging can be added without costly hardware changes.
- ☐ The Signa system's ability to produce both high quality images *and* localized spectra.\* Integration of imaging and chemical differentiation offers untold potential for clinical diagnosis.

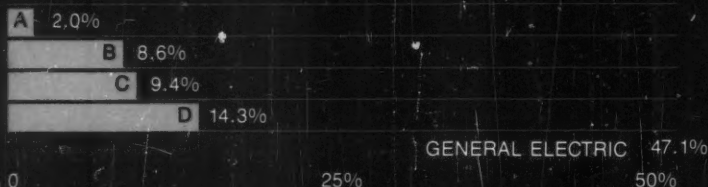
The Signa system. It will put you in touch with evolving MR technology... and keep you there. For the details, call us.

800-433-5566 Ext. 5402

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\*Spectroscopic/chemical differentiation equipment is classified as an investigational device and limited by federal law to investigational use. As such, it cannot be made commercially available until necessary government approvals are granted.

*Which manufacturer best satisfies the criteria most important to your imaging equipment decision?*



# The bottom line is a secure investment

## *Add up the criteria vital to imaging equipment selection: General Electric is the one to rely on*

Your diagnostic imaging equipment decision depends on many factors . . . on image quality and equipment service; on the equipment's resistance to obsolescence. It depends on the equipment's cost effectiveness and on the manufacturer's commitment to new technology.

A recent independently conducted survey asked 350 randomly-selected U.S. radiologists\* to rate the above criteria as to the importance of each in making an imaging equipment purchase decision.

The order in which the criteria are listed reflects their ratings.

The survey then asked which manufacturer best satisfies those criteria. The answers are illustrated in the graph at the top of this page.

The bottom line is this:

If, in setting new priorities, you haven't considered GE recently, it's time to take a closer look.

Call (800) 433-5566 for a copy of the full survey results or to discuss new ways General Electric can put unmatched resources to work for you.

\*In a parallel study among 350 U.S. hospital administrators, the criteria rankings, in order, were: image quality; equipment service; cost effectiveness; resistance to obsolescence; manufacturer's commitment to new technology. The supplier judged best at meeting the criteria was GE, scoring 34.3% versus 12.6% for the second-ranking manufacturer.

Manufacturers ranked in these surveys were: CGR, Diasonics, Elscint, General Electric, Philips, Picker, Siemens, Technicare and Toshiba. The survey was conducted by Dieringer Research Associates, Inc.

Survey results are valid to 5.2% at a 95% confidence level.

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